

$8x^3 - 2x^2 - 33x + 27$	$4x^3 - 8x^2 - 26x + 12$	$x^3 - 11x^2 + 29x - 15$	$x^3 - 3x + 2$	$4x^3 - 8x^2 - 26x + 12$	$3x^3 - 11x^2 - 32x + 16$
$x^3 + 6x^2 + x - 28$	$x^3 - 7x^2 + 14x - 6$	$9x^2 - 7x + 2$	$9x^2 - 7x + 2$	$21x^3 + 34x^2 - 19x - 36$	$6x^3 + x^2 - 3x - 12$
$x^3 - 11x^2 + 29x - 15$	$2x^3 - 3x^2 + 5x - 2$	$2x^3 - 3x^2 + 5x - 2$	$20x^3 + 6x^2 - 10x - 4$	$6x^3 + 23x^2 + 22x - 5$	$x^3 - 3x + 2$
$3x^3 - 11x^2 - 32x + 16$	$2x^3 - 3x^2 + 5x - 2$	$2x^3 - 3x^2 + 5x - 2$	$6x^3 + 23x^2 + 22x - 5$	$20x^3 + 6x^2 - 10x - 4$	$8x^3 - 2x^2 - 33x + 27$
$x^3 + 6x^2 + x - 28$	$21x^3 + 34x^2 - 19x - 36$	$2x^3 + 7x^2 - 9$	$2x^3 + 7x^2 - 9$	$x^3 - 7x^2 + 14x - 6$	$6x^3 + x^2 - 3x - 12$
$x^3 - 3x + 2$	$3x^3 + 5x^2 - 10x - 8$	$3x^3 - 11x^2 - 32x + 16$	$8x^3 - 2x^2 - 33x + 27$	$3x^3 + 5x^2 - 10x - 8$	$x^3 - 11x^2 + 29x - 15$

Name_____

Block_____

Date_____

Binomials

&

Trinomials

Multiply the binomials with the trinomials and shade in the blocks with the correct answers.



$(x + 2)(x^2 - 2x + 1)$



$(2x + 4)(2x^2 - 8x + 3)$



$(3x + 4)(7x^2 + 2x - 9)$



$(2x - 1)(x^2 - x + 2)$



$(x + 3)(2x^2 + x - 3)$



$(4x + 9)(2x^2 - 5x + 3)$



$(3x + 2)(x^2 + x - 4)$



$(x - 3)(x^2 - 4x + 2)$



$(3x - 2)(3x^2 + 2x - 1)$



$(3x - 4)(x^2 + 5x - 4)$



$(2x + 1)(10x^2 - 2x - 4)$



$(3x - 4)(2x^2 + 3x + 3)$



$(x + 4)(x^2 + 2x - 7)$



$(x - 3)(x^2 - 8x + 5)$



$(2x - 5)(3x^2 - 4x + 1)$